

# hf Happenings



Volume 13, Issue 50

No 674

the week of 28 September 2015

## Try Something New!

I purchased a Signal Link quite some time ago and it has been living comfortably in its box in the radio room since then. It was used for the first time during the National Field Day weekend when I ran the digital station at ZS4BFN.

In last week, I decided to try out some RTTY during the CQ WW RTTY Contest. Saturday afternoon, after activating ZT/FS-005 for the Global Mountain Award, visiting a boot sale and getting two Bernard Cornwall books for R10 each, I connected up the Signal Link, switched on the radio and turned around 20 metres - no much going. Went to 15, also quiet, moved up to 10 metres and that is where the action was!

After sorting out the display, I saw DK3T on the screen calling CQ. Gave him a call and he went into the log, then 7Z1SJ, OU2X and some more.

Then off to the reunion function - children who grew up in the Tempe Military Base in the 60s and 70s - they have grown old!!

Sunday I tried again - 10 and 15 metres, I had 31 QSOs in the log when thunder and lightening stopped my introduction to RTTY. I am very satisfied with the effort.

I did see ZS6C, ZS6WB and Z21MG on the screen being worked by stations from Europe.

## SARL 80 m QSO Party

The aim of this contest is to create an interest in and activity on the 80 m band. It is a phone only contest. The QSO Party runs from 17:00 to 20:00 UTC on Thursday 1 October 2015.

Only frequencies in the segment 3 603 to 3 650 and 3 700 to 3 800 kHz may

be used. The exchange is your call sign, a RS report and your name. You score 10 points for every contact with a South African station and 15 points for every contact with a station outside South Africa.

Your log sheet must be submitted by midnight on Thursday 8 October to [zs5lp@vodamail.co.za](mailto:zs5lp@vodamail.co.za).

## SARL Spring QRP Contest

The QRP contests are intended to be fun activities to promote QRP operation between radio amateurs. Using homebuilt



equipment or operating as a portable / field station and using temporary antennas is encouraged, but is not a requirement.

The Spring contest runs from 12:00 to 15:00 UTC on Saturday 3 October 2015 and you can operate on SSB and/or CW using 5 watts or less. A station may be worked once per band per mode and there are no antenna restrictions.

The first hour is limited to the 40 m band only, the remaining two hours you are free to use any HF (non-WARC) band as you see fit, but comply with the contest-preferred segments as detailed in the general rules. It would be advantageous to use the standard QRP calling frequencies as the starting point.

The exchange is a RS or RST report and your grid locator. Please consider exchanging realistic RS(T) signal reports. Please use the full 6-character grid locator. e.g. KG43eu. If the station's grid locator is unknown, then use some other means that identifies the station's location: E.g. the name of the closest town or city e.g. Elliot, or 25 km NW of Pofadder.





With DX contacts the locator information can be omitted, the RS(T) will suffice as the minimum required exchange as per the general rules

Each contact counts 1 point. Each South African call area 0 through 9 counts as a multiplier and each DXCC country worked counts as a multiplier.

Station type multipliers are x 1 for home stations; x 2 for portable stations and x 3 for ultra light portable field station. The definitions listed in the general section of the South African Radio League rules define the above stations types accurately.

A mobile station will be treated as a field station.

A portable station not meeting the requirements as a field station will be treated as a home station.

Ultra light portable field station must comply with all the field station criteria, but the operator must carry the entire station, antenna included to the operating site. The distance carried must not be less than 1 km.

The score = (QSO points) x (prefix multiplier) x (station multiplier)

E-mailed logs submitted in electronic form will be appreciated. In order of preference, the following formats are requested.

Use the provided Excel worksheet (available on South African Radio League Contest page or direct from the contest manager). Alternatively, in ADIF or Cabrillo format.

In all cases please fill out the normal minimum data fields: Date, Time, Call sign of station worked, Mode, RS(T) sent, Exchange sent, RS(T) received, Exchange received and optionally a Comment field.

If the logging program does not have a field for "contest exchange" or the alternative contest exchange is too long and does not fit in the provided entry field, then log that exchange info in the comment field.

## October

- 1 - SARL 80 metre QSO Party
- 2 - All schools close
- 3 - SARL Spring QRP Contest
- 4 - RSGB 21/28 MHz Contest
- 8 - log submission for the SARL 80 m QSO Party
- 9 - Meet with Koos, ZR6KF, at the Oakdale ARC
- 10 - Amateur Radio in Action, Cape Town; log submission for the Spring QRP Contest
- 10 and 11 - AWA Valve QSO Party
- 12 - All schools open
- 15 - Radio Amateur Examination
- 16 to 18 - Jamboree-on-the-Air
- 17 - CQ Hou Koers
- 17 - Harrismith Mountain Race
- <http://www.amethyst.co.za/Harrismith/>
- 24 - Crafters Market, Bloemfontein
- 24 and 25 - CQ WW DX Phone Contest

## November

- 1 - All Saints Day
- 7 - RaDAR Challenge
- 8 - Remembrance Sunday; PEARS HF Contest; The Big Walk, Cape Town
- 11 - Armistice Day; Diwali
- 28 and 29 - CQ WW DX CW Contest

Logs must be submitted by midnight on 10 October 2015 to [contest@sarl.org.za](mailto:contest@sarl.org.za)

## The Results of the National Field Day

The committee received 17 logs and 2 check logs for the second leg of the South African Radio League National Field Day held on 12 and 13 September. With the addition reflected below, the results as published in HF Happenings 673 and 674 are now deemed as the final results.

### Class F - General Stations

- 1<sup>st</sup> Pieter Jacobs, ZS6XT, 36 540 points
- 2<sup>nd</sup> Johan van Zijl, ZS4DZ, 11 120 points
- 3<sup>rd</sup> Johan Siebert, ZR6JS, 480 points
- 4<sup>th</sup> Pam Momberg, ZS6APT, 360 points
- 5<sup>th</sup> Stephan van Jaarsveldt, ZS6SVJ, 240 points

## Combined results of the National Field Day

The results of the February and September legs of the South African Radio League National Field Day

#### Class F - General Stations

1<sup>st</sup> Pieter Jacobs, ZS6XT, 36 540 points  
2<sup>nd</sup> Johan van Zijl, ZS4DZ, 11 120 points  
3<sup>rd</sup> Graham Busse, ZS6GL, 560 points  
4<sup>th</sup> Johan Siebert, ZR6JS, 480 points  
5<sup>th</sup> Romeo Nardini, ZS6ARQ, 400 points  
6<sup>th</sup> Pam Momberg, ZS6APT, 360 points  
7<sup>th</sup> Stephan van Jaarsveldt, ZS6SVJ, 240 points

#### DXCC Yearbook 2014

The "2014 DXCC Annual List" in the October digital edition of "QST" has now be updated and fixed.



#### African DX

#### African Islands

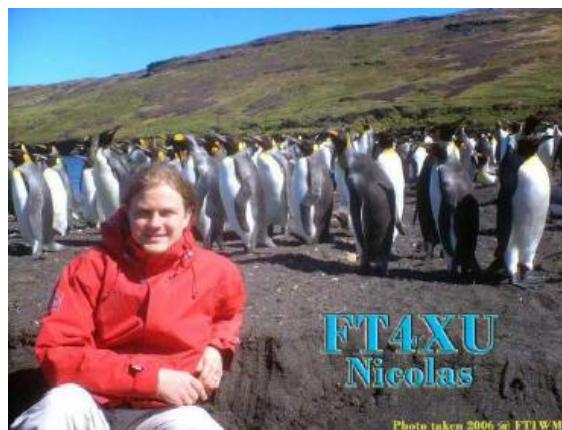
##### IOTA frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz

Mauritius, 3B8 (Correction). Willi, DJ7RJ, will be active as 3B8/DJ7RJ and not as 3B8/DL7RJ between 5 and 30 October. Activity will be on 160 to 10 meters with a focus on 160 m using CW and SSB. QSL via his home call sign direct.

Seychelles, S7. Wlodek, SP6EQZ, Bob, SP2EBG, Gala, SP2GKS, Jan, SP3CYY, Ryszard, SP6FXY, Krzysztof, SP6JIU, and Roman, SP9FOW will be active as S79SP from Mahe Island (AF-024, WW Loc LI75) between 3 and 18 October. They will be active on 160 to 6 m using CW, SSB, and RTTY. QSL via SP6FXY, direct or via the bureau, OQRS and LoTW. For more information visit <http://www.s79sp.dxing.pl/>



Kerguelen Islands, FT4X. Update - From Nicolas, F4EGX, on QRZ.com [edited], "My work will bring me to south hemisphere for a scientific mission at Ratmanoff, 30 km northeast of Port-aux-Français, Kerguelen archipelago. My scientist job is to maintain measuring instruments whose electronics works in very rough conditions and to prepare equipment requirement for future missions. In the same time, I will also study king penguins with colleagues and help them in their work.

I will leave France at mid-November to Réunion Island and there get on board of "Marion Dufresne", the supply ship of the French Austral Territories. It will take approximately 10 to 15 day to reach the Kerguelen archipelago with a stopover at the Crozet archipelago. After few days at Port-Aux-Français station, I will have to probably walk the 30 km to the shelter at Cap Ratmanoff, carrying my stuff on the back with heavy rain and strong wind. That is why I will try to travel as light as possible.

About my ham radio activities - they will be secondary to scientific work. To give



a little idea of this activity, I will be isolated for weeks with only daily local marine-VHF non-ham radio-communications with the Port-Aux-Français base. FT4XU is primary to give some news to ham radio friends around the world, like ham-spirit ☺. It is not intended for contest style QSOs. At the shelter, I will live with other persons in a confined space and my colleagues will have probably no knowledge about this hobby. They will maybe have to endure the traffic audio noise and this noise will be a potentially disturbance for them after a long and harsh working day. I hope to have the opportunity to present to my colleagues the best of ham radio as a pleasant communication, with friendly, but disciplined OM. Although my English is not particularly good, I had nice memories of some great long QSO with Australia, New Zealand and Crozet Island when I was in Antarctica as FT5YI in 2008. I want to replicate this scheme, but my working conditions will be even more difficult.

My working conditions will be a FT-857, 50 W and a dipole antenna, which can only be installed at human height, battery powered. There will be no PC for logging, only paper log. Logs will not be sent while activity because of no internet connection. Our camp will have no electricity, so I will have to work with batteries. They will be charged with solar energy when not needed by the scientific work.

QSLing - I will give my log to Jean-Luc, F1ULQ who will handle cards AFTER I come back, do not ask for correction before. QSL card will be designed with travel photos and printed AFTERWARDS. As I am not member of national bureau, only direct exchange will be possible.

Sked - it will not be possible to organise skeds, my only way to contact the world is my ham radio equipment - no internet or no phone connection. Band operations - do not ask for specific bands, there will be no low bands or magic band activity. I cannot carry a lot of material. For weight and volume reasons, I have to take only the minimum and necessary equipment. Thank you for

your understanding. Activities will end, maybe, middle of January 2016.

Hope that chance will allow us to cross our antennas in good conditions. 73, F4EGX Nicolas."

Get on the **RaDAR**....and GO!

**RADAR**  
GOES GLOBAL

### History this week

The week starting 28 September 2015

331 BC - Alexander the Great decisively shatters King Darius III's Persian army at Gaugamela (Arbela), in a tactical master-stroke that leaves him master of the Persian Empire

48 BC - On landing in Egypt, Pompey is murdered on the orders of Ptolemy

1066 - William, Duke of Normandy, soon to be known as William the Conqueror invades England

1493 - Christopher Columbus leaves Cadiz, Spain, on his second voyage to the new world

1513 - Spanish explorer Vasco Nunez de Balboa discovers the Pacific Ocean

1547 - Miguel de Cervantes, Spanish novelist *the Ingenious Hidalgo Don Quixote de la Mancha* is born

1758 - Horatio Nelson, British naval commander who defeated the French and her allies on numerous occasions during the age of Napoleon, is born

1791 - Mozart's opera *The Magic Flute* is performed for the first time in Vienna

1795 - General Napoleon Bonaparte leads the rout of counterrevolutionaries in the streets of Paris, beginning his rise to power

1846 - The first anesthetized tooth extraction is performed by Dr William Morton in Charleston, Massachusetts

1869 - Mahatma Mohandas Gandhi, political leader of India and pioneer of nonviolent activism, is born

1905 - Orville Wright pilots the first flight longer than 30 minutes. The flight lasted 33

minutes, 17 seconds and covered 21 miles (33 km)

1906 - The first conference on wireless telegraphy in Berlin adopts SOS as warning signal

1908 - The Ford Model T, the first car for millions of Americans, hits the market. Over 15 million Model Ts are eventually sold, all of them black

1909 - Orville Wright sets an altitude record, flying at 1 600 feet (488 m). This exceeded Hubert Latham's previous record of 508 feet (153 m)

1914 - The first German Zeppelin raids London

1928 - Sir Alexander Fleming discovers penicillin when he notices a bacteria-killing mould growing in his laboratory; it remained for Howard Florey and Ernst Chain to isolate the active ingredient, allowing the "miracle drug" to be developed in the 1940s

1934 - Brigitte Bardot, French actress is born

1935 - Julie Andrews (Julia Elizabeth Wells), actress and singer whose films include *Mary Poppins* and *The Sound of Music* is born

1942 - The German Army grinds to a complete halt within the city of Stalingrad

1942 - Germany conducts the first successful test flight of a V-2 missile, which flies perfectly over a 118-mile (190 km) course

1947 - The first flight of F-86 Sabre jet fighter, which would win fame in the Korean War

1949 - Mao Zedong establishes the People's Republic of China

1949 - The Berlin Airlift is officially halted after 277 264 flights

1950 - UN forces cross the 38<sup>th</sup> parallel separating North and South Korea as they pursue the retreating North Korean Army

1950 - The comic strip *Peanuts*, by Charles M. Schultz, makes its first appearance in newspapers

1954 - The first atomic-powered submarine, the *Nautilus*, is commissioned in Groton, Connecticut

1957 - Sputnik 1, the first man-made satellite, is launched, beginning the "space race." The satellite, built by Valentin Glushko,

weighed 184 pounds and was launched by a converted Intercontinental Ballistic Missile (ICBM). Sputnik orbited the earth every 96 minutes at a maximum height of 584 miles (940 km). In 1958, it re-entered the earth's atmosphere and burned up

1958 - The National Aeronautics and Space Administration (NASA) replaces the 43-year-old National Advisory Committee for Aeronautics (NACA) in the US.

1959 - *Explorer VI*, the US satellite, takes the first video pictures of earth

1962 - Canada launches its first satellite, *Alouette 1*.

1964 - Japanese "bullet trains" or Shinkansen begin high-speed rail transit between Tokyo and Osaka

1966 - Bechuanaland ceases to be a British protectorate and becomes the independent Republic of Botswana.

1975 - The AH-64 Apache attack helicopter makes its first flight

1982 - The first compact disc player, released by Sony

1985 - The Space Shuttle *Atlantis* makes its maiden flight.

1990 - After 40 years of division, East and West Germany are reunited as one nation.

2004 - *SpaceShipOne*, which had achieved the first privately funded human space flight on 21 June 21, wins the Ansari X Prize for the first non-government organization to successfully launch a reusable manned spacecraft into space

2008 - SpaceX launches the first private spacecraft, *Falcon 1*

## Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 28 September to 5 October 2015

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00

- 20:00 UTC 30 September

and 03:00 - 04:00 UTC 1 October

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high



Max power: HP: >100 watts; LP: 100 watts;  
QRP: 5 watts

Exchange: Member: Name and member no;  
non-Member: Name and state, province or  
country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO  
points x total mults

Submit logs by: 04:00 UTC 3 October 2015

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at:

<http://www.cwops.org/cwt.html>

UKEICC 80 m Contest

20:00 - 21:00 UTC 30 September

Mode: CW

Bands: 80 m Only

Classes: Single Op Connected - open, low or  
QRP; Single Op Unconnected - open, low or  
QRP

Max power: Open: 1 500 watts; LP: 100  
watts; QRP: 5 watts

Exchange: 4-Character grid square

QSO Points: 1 point per 500 km; multiply  
QSO points by 2 if low power station; multi-  
ply QSO points by 4 if QRP station

Multipliers: (none)

Score Calculation: Total score = total QSO  
points

Submit logs by: 22:00 UTC 30 September  
2015

E-mail logs to: (none)

Upload log at:

<http://logs.ukaiccc.com/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at:

[http://www.ukaiccc.com/which-contest/contest-rules/ukeicc-80 m-contests-rules](http://www.ukaiccc.com/which-contest/contest-rules/ukeicc-80-m-contests-rules)

SARL 80 m QSO Party

17:00 - 20:00 UTC 1 October

Mode: SSB

Bands: 80 m Only

Classes: Single Op

Exchange: RS, call sign and name

QSO Points: 10 points per QSO with South  
African station; 15 points per QSO with non-  
South African station

Multipliers: (none)

Score Calculation: Total score = total QSO  
points

Submit logs by: 8 October 2015

E-mail logs to: [zs5lp@vodamail.co.za](mailto:zs5lp@vodamail.co.za)

Mail logs to: (none)

Find rules at:

[http://www.sarl.org.za/Document\\_Store/CO-NT-20150101\\_SARL\\_Contest\\_Manual\\_2015.pdf](http://www.sarl.org.za/Document_Store/CO-NT-20150101_SARL_Contest_Manual_2015.pdf)

NRAU 10 m Activity Contest

17:00 - 18:00 UTC (CW) and 18:00 - 19:00  
UTC (SSB) and 19:00 - 20:00 UTC (FM) and  
20:00 -21:00 UTC (Dig) 1 October

Mode: CW, SSB, FM, Digital

Bands: 10 m Only

Classes: (none)

Exchange: RS(T) and 6-character grid  
square

QSO Points: (see rules)

Multipliers: (none)

Score Calculation: Total score = total QSO  
points

Submit logs by: 15 October 2015

Upload log at:

[http://ua9qcq.com/en/submit\\_log.php?lang=en](http://ua9qcq.com/en/submit_log.php?lang=en)

Mail logs to: (none)

Find rules at: <http://www.nrau.net/activity-contests/below-30mhz.html>

NCCC RTTY Sprint

01:45 - 02:15 UTC 2 October

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO  
points x total mults

Submit logs by: 4 October 2015

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprInternational.com/rtty.html>

NCCC Sprint

02:30 - 03:00 UTC 2 October

Mode: (see rules)

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 4 October 2015

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprInternational.com/rules.html>

YLRL DX/NA YL Anniversary Contest

14:00 UTC 2 October to 02:00 UTC 4 October

Mode: CW, SSB, Digital

Bands: Any

Classes: (none)

Max operating hours: 24

Exchange: Serial no, RS(T) and ARRL Section, province or country

Work stations: Once per band

QSO Points: W/VE Stations: 1 point per W/VE QSO; DX Stations: 2 points per DX QSO; DX Stations: 1 point per QSO with same continent; DX Stations: 2 points per QSO with different continent

Multippliers: Each section, province, country once

Power factor: x 1.5 for 5 - 100 W

Power factor: x 3 for 5 W or less

Score Calculation: Total score = total QSO points x total mults x power factor

Submit logs by: 2 November 2015

E-mail logs to: [w1jx@arrl.net](mailto:w1jx@arrl.net)

Mail logs to: Roberta Donohue, W1JX, 103 Surry Rd, Ellsworth, ME 04605, USA

Find rules at:

<http://ylrl.org/index.php/contests-and-dx-awards>

15-Metre SSTV Dash Contest

00:00 UTC 3 October to 23:59 UTC 4 October

Mode: SSTV

Bands: 15 m Only

Classes: Single Op - QRP, low or high; Multi-Single

Max power: HP: >150 watts; LP: 150 watts; QRP: 10 watts

Exchange: WSSTVC-Member: RSV, "W" and 4-digit member no; non-Members: RSV and serial no

QSO Points: 1 point per QSO with same country; 3 points per QSO with different country same continent; 5 points per QSO with different continent

Multippliers: Each country once; Each WSSTVC member once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 19 October 2015

E-mail logs to: (none)

Upload log at:

<http://contests.wsstvc.org/submit-log/cabrillo/>

Mail logs to: (none)

Find rules at:

<http://contests.wsstvc.org/rules/>

TARA PSK Rumble Contest

00:00 - 24:00 UTC 3 October

Mode: PSK

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: Normal (100 W); Great (20 W); Super (5 W); SWL

Exchange: W/VE/JA/VK: Name and Call Area; Other: Name and Country

Work stations: Once per band

QSO Points: 1 point per QSO

Multippliers: Each country once per band; Each W/VE/JA/VK call area once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 October 2015

E-mail logs to: (none)

Post log summary at:

[http://www.n2ty.org/seasons/tara\\_rumble\\_score.html](http://www.n2ty.org/seasons/tara_rumble_score.html)

Mail logs to: (none)

Find rules at:



[http://www.n2ty.org/seasons/tara\\_rumble\\_rules.html](http://www.n2ty.org/seasons/tara_rumble_rules.html)

#### German Telegraphy Contest

07:00 UTC-10:00 UTC 3 October

Mode: CW

Bands: 80, 40 m

Classes: QRP; LP; HP; SWL

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: DL: RST and LDK; non-DL: RST

Work stations: Once per band

QSO Points: 1 point per QSO

2 points per QSO with club station of sponsoring club (see rules)

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 17 October 2015

E-mail logs to: [dtc@agcw.de](mailto:dtc@agcw.de)

Upload log at: <http://contest.agcw.de/dtc/>

Mail logs to: (none)

Find rules at:

<http://www.agcw.org/index.php/en/contests-and-cw-activities/german-telegraphy-contest-dtc>

#### Oceania DX Phone Contest

08:00 UTC 3 October to 08:00 UTC 4 October

Mode: Phone

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op All Band - QRP, low or high; Single Op Single Band - QRP, low or high; Multi-One; Multi-Two; Multi-Multi; SWL

Max power: HP: 1 500 watts; LP: 100 watts

Exchange: RS and serial no

Work stations: Once per band

QSO Points: 20 points per 160 m QSO; 10 points per 80 m QSO; 5 points per 40 m QSO; 1 point per 20 m QSO; 2 points per 15 m QSO; 3 points per 10 m QSO

Multipliers: Each prefix once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 October 2015

E-mail logs to: [ph@oceaniadxcontest.com](mailto:ph@oceaniadxcontest.com)

Web-to-Cabrillo form:

[http://www.b4h.net/cabforms/oceaniadxssb\\_cab.php](http://www.b4h.net/cabforms/oceaniadxssb_cab.php)

Mail logs to: Oceania DX Contest, PO Box 21088, Little Lonsdale Street, Victoria 8011, Australia

Find rules at:

<http://www.oceaniadxcontest.com/rules.pdf>

#### Russian WW Digital Contest

12:00 UTC 3 October to 11:59 UTC 4 October

Mode: BPSK63, RTTY

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op All Bands - QRP or high; Single Op Low Bands; Single Op High Bands; Single Op RTTY; Single Op BPSK; Multi-One  
Max power: HP: 100 watts; QRP: 5 watts

Exchange: UA: RST(Q) and 2-character oblast code; non-UA: RST(Q) and QSO no

Work stations: Once per band per mode (see rules)

QSO Points: (see rules)

Multipliers: Each DXCC country once per mode per band; Each oblast once per mode per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 9 October 2015

E-mail logs to: [rusww@rdrclub.ru](mailto:rusww@rdrclub.ru)

Upload log at:

[http://ua9qcq.com/en/submit\\_log.php?lang=en](http://ua9qcq.com/en/submit_log.php?lang=en)

Mail logs to: (none)

Find rules at: <http://www.rdrclub.ru/rdr-news/russian-ww-digital-contest/51-rus-ww-digi-rules>

#### TRC DX Contest

12:00 UTC 3 October to 12:00 UTC 4 October

Mode: CW, SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Band - CW, SSB or mixed - low or high; Single Op All Band QRP; Single Op 3 Band - low or high; Single Op Single Band - low or high; Multi-Single

Max power: HP: >100 W; LP: 100 W; QRP: 5 W

Exchange: TRC Members: RST and "TRC"; non-TRC Members: RST and ITU Zone no



Work stations: Once per mode per band  
QSO Points: 10 points per QSO with TRC member; 1 point per QSO with non-TRC member; 1 point per QSO between TRC members

Multipliers: Each ITU zone once per band;  
Each country once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 11 October 2015

E-mail logs to: [trcdxc@trcdx.org](mailto:trcdxc@trcdx.org)

Upload log at:

[http://ua9qcq.com/en/submit\\_log.php?lang=en](http://ua9qcq.com/en/submit_log.php?lang=en)

Mail logs to: Atanas Kolev, PO Box 49, 6100 Kazanlak, Bulgaria

Find rules at:

<http://www.trcdx.org/trcdxc/index.html>

#### WAB HF Phone

12:00 UTC 3 October to 12:00 UTC 4 October

Mode: Phone

Bands: 20, 15, 10 m

Classes: Single Op (Fixed/Mobile/Portable);  
Multi-Op (Fixed/Mobile/Portable); QRP;  
SWL (Fixed/Mobile/Portable)

Max power: non-QRP: >10 watts; QRP: 10 watts

Exchange: British Isles: RS, serial no and WAB square; Other: RS, serial no and country

QSO Points: (see rules)

Multipliers: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 25 October 2015

E-mail logs to: [gebbooks@ntlworld.com](mailto:gebbooks@ntlworld.com)

Mail logs to: Tony Beardsley, G3XKT, 14 York Avenue, Sandiacre, Nottingham NG10 5HB, United Kingdom

Find rules at:

<http://wab.intermip.net/Contest%20Rules.php#HFRules>

#### GTC CW Cup

12:00 UTC 3 October to 12:00 UTC 4 October

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op; Single Op QRP

Max power: non-QRP: >5 watts; QRP: 5 watts  
Exchange: GTC Members: RST, "GTC" and 3-digit member number; non-GTC: RST and "NM"

Work stations: Once per band

QSO Points: 100 points per QSO with SZ1SV; 10 points per QSO with GTC members; 5 points per QSO with non-members

Multipliers: Each GTC member once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 30 October 2015

E-mail logs to: [sv5dkl@rho.forthnet.gr](mailto:sv5dkl@rho.forthnet.gr)

Mail logs to: (none)

Find rules at:

[http://www.raag.org/LH2Uploads/ItemsContent/904/904\\_eng.pdf](http://www.raag.org/LH2Uploads/ItemsContent/904/904_eng.pdf)

#### California QSO Party

16:00 UTC 3 October to 22:00 UTC 4 October

Mode: CW, Phone

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high - fixed, county expedition, mobile, school, YL, youth or new-contester; Single Op Assisted - QRP, low or high - fixed, county expedition, mobile, school, YL, youth or new-contester; Multi-Single - QRP, low or high - fixed, county expedition, mobile, school, YL, youth or new-contester; Multi-Multi - QRP, low or high - fixed, county expedition, mobile, school, YL, youth or new-contester

Max operating hours: 24 hours for single ops with 15 minute off times; 30 hours for multi-ops

Max power: HP: >200 watts; LP: 200 watts; QRP: 5 watts

Exchange: CA: Serial no and County; non-CA: Serial no and state, VE area or country

Work stations: Once per mode per band per county

QSO Points: 2 points per phone QSO; 3 points per CW QSO

Multipliers: CA Stations: States, VE areas once; non-CA Stations: CA counties once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 12 October 2015

E-mail logs to: (see rules, web upload preferred)

Upload log at:

<http://robot.cqp.org/cqp/logsubmit-form.html>

Mail logs to: (none)

Find rules at: <http://www.cqp.org/Rules.html>

International HELL-Contest

16:00 - 18:00 UTC 3 October (80 m) and  
09:00 - 11:00 UTC 4 October (40 m)

Mode: Hell

Bands: 80, 40 m

Classes: Single Op; SWL

Exchange: RST and QSO no

QSO Points: 1 point per QSO; 1 point per QTC

Multipliers: Each WAE/DXCC country once;  
Each JA/W/VE call area once

Score Calculation: Total score = (total QSO points and total QTC points) x total mults

Submit logs by: 18 October 2015

E-mail logs to: [do1npf@darc.de](mailto:do1npf@darc.de)

Mail logs to: Peter Frank, DO1NPF, Postfach  
11 19, 90515 Altdorf, Germany

Find rules at:

<http://www.darc.de/de/referate/ukw-funksport/hf-hell-wettbewerb/teilnahmebedingungen/>

FISTS Fall Slow Speed Sprint

17:00 - 21:00 UTC 3 October

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: QRP; QRO; Club

Max power: QRO: 100 watts; QRP: 5 watts

Exchange: FISTS: RST, state, province or country, first name and FISTS no; non-FISTS: RST, state, province or country, first name and power

Work stations: Once per band

QSO Points: 5 points per QSO with FIST member; FIST members: 2 points per QSO with non-FIST member

Multipliers: Each US state and VE province once; Each DXCC country once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 2 November 2015

E-mail logs to: [n2ed@fistsna.org](mailto:n2ed@fistsna.org)

Mail logs to: (none)

Find rules at:

<http://fistsna.org/operating.html#sprints>

UBA ON SSB Contest

06:00 - 10:00 UTC 4 October

Mode: SSB

Bands: 80 m Only

Classes: (none)

Exchange: ON: RS, serial no and ON section;  
non-ON: RS and serial no

QSO Points: 3 points per QSO with Belgian station

Multipliers: Each UBA Section

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 25 October 2015

E-mail logs to: [ubaon@uba.be](mailto:ubaon@uba.be)

Mail logs to: Welters Leon, ON5WL,  
Borgstraat 80, B-2580 Beerzel, Belgium

Find rules at:

<http://www.uba.be/en/hf/contest-rules/on-contest>

RSGB 21/28 MHz Contest

07:00 - 19:00 UTC 4 October

Mode: CW, SSB

Bands: 15, 10 m

Classes: Open - single op or multi-op - UK or Overseas - CW, SSB or mixed; Restricted - single op or multi-op - UK or Overseas - CW, SSB or mixed; QRP - single op or multi-op - UK or Overseas - CW, SSB or mixed; SWL - UK or overseas

Max power: Restricted: 100 watts; QRP: 10 watts

Exchange: UK: RS(T), serial no and UK District Code; non-UK: RS(T) and serial no

Work stations: Once per band per mode

QSO Points: UK Stations: 3 points per QSO with overseas stations; Overseas Stations: 3 points per QSO with UK stations

Multipliers: UK Stations: Each DXCC country once per band per mode (JA, W, VE, VK, ZL and ZS call areas count as countries)

Overseas Stations: Each UK district once per band per mode

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 19 October 2015

Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>

Mail logs to: RSGB-G3UFY, 77 Bensham Manor Road, Thornton Heath, Surrey CR7 7AF, England

Find rules at:

<http://www.rsgbcc.org/hf/rules/2015/r2128.shtml>

## Next Week's Contests

ARS Spartan Sprint, 01:00 - 03:00 UTC 6 October

Phone Fray, 02:30 - 03:00 UTC 7 October

CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 7 October and 03:00 - 04:00 UTC 8 October

UKEICC 80 m Contest, 20:00 - 21:00 UTC 7 October

NCCC RTTY Sprint Ladder, 01:45 - 02:15 UTC 9 October

NCCC Sprint, 02:30 - 03:00 UTC 9 October

Makrothen RTTY Contest, 00:00 - 07:59 UTC and 16:00 - 23:59 UTC 10 October and 08:00 - 15:59 UTC 11 October

10-10 International 10-10 Day Sprint, 00:01 - 23:59 UTC 10 October

Oceania DX Contest, CW, 08:00 UTC 10 October to 08:00 UTC 11 October

Scandinavian Activity Contest, SSB, 12:00 UTC 10 October to 12:00 UTC 11 October

QRP ARCI Fall QSO Party, 12:00 UTC 10 October to 23:59 UTC 11 October

SKCC Weekend Sprintathon, 12:00 UTC 10 October to 24:00 UTC 11 October

Pennsylvania QSO Party, 16:00 UTC 10 October to 05:00 UTC 11 October and 13:00 - 22:00 UTC 11 October

Arizona QSO Party, 16:00 UTC 10 October to 06:00 UTC 11 October and 14:00 - 23:59 UTC 11 October

FISTS Fall Unlimited Sprint, 17:00 - 21:00 UTC 10 October

PODXS 070 Club 160 m Great Pumpkin Sprint, 20:00 local 10 October to 02:00 local 11 October

UBA ON Contest, CW, 06:00 - 09:00 UTC 11 October

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, the Islands, the Amateur Radio Newsletter and the Castles and Portable Operations Bulletin

